



IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:	GUT, G. et al.	Conf.:	8231
Appl. No.:	09/555,971	Group:	1634
Filed:	November 14, 2000	Examiner:	WU, FRANK
For:	METHOD FOR THE IDENTIFICATION OF NUCLEIC ACIDS BY MEANS OF ELECTROSPRAY MASS SPECTROMETRY		

SMALL ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents
Washington, DC 20231

March 31, 2003

Sir:

Transmitted herewith is an amendment and Sequence Listing (both paper & CRF copies) in the above-identified application.

- ☒ Applicant claims small entity status under 37 C.F.R. § 1.27.
- ☒ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- ☐ The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	20	-	21	=	0	\$ 9	\$0.00
INDEPENDENT	3	-	3	=	0	\$ 42	\$0.00
_____ FIRST PRESENTATION OF A MULTIPLE CLAIM						\$140	\$0.00
						TOTAL	\$0.00

- ☒ Petition for five (5) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$985.00 for the extension of time.
- ☐ No fee is required.
- ☒ Check(s) in the amount of \$985.00 is(are) enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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LRS/KR/sml
0147-0201P

Attachment(s)

(Rev. 01/13/03)

I hereby certify that **this correspondence** is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope to: Commissioner of Patents and Trademarks, Washington

D.C. 20231 on: March 31, 2003
(Date of deposit)

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Dusan M. Jankovitch
(Signature)
March 31, 2003
(Date of Signature)



PATENT
147-201P

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SPECTROMETRY

REPLY TO RESTRICTION REQUIREMENT

Assistant Commissioner for Patents
Washington, DC 20231

March 31, 2003

Sir:

In response to the Restriction Requirement dated September 30, 2002, the period for response having been extended three (3) months to Sunday, March 30, 2003, the following amendments and remarks are offered in connection with the above-identified application.

AMENDMENTS

In the Specification:

Please replace the description for "Example 7: Coating of a microtitre plate with protein" on page 17 with the following:

--The surface of a microtitre plate is coated with Gene32, a protein that non-specifically binds single-stranded DNA. After coating the target with this protein, an array of target DNAs can be put onto it. If the array of the target DNAs consists of cDNA, these were primed with oligo-dT (e.g. dTTTTTTTTTTTTT) (SEQ ID NO. 1) in this PCR. Oligo-dT interacts heavily with Gene32. The covalent coupling of the oligo-dT to Gene32 may be achieved by means of photocrosslinking with short UV light^{29,30}. After this immobilization, a library of probes may be used for analyzing the target DNA in the above-described way. Use may also be made of sequence-specific protein/DNA interaction (e.g. GCN4/AP1).—